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I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date

4/3/02

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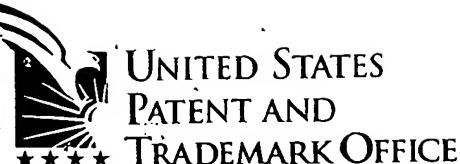


Name

Susan Burkett

Title

Associate Provost



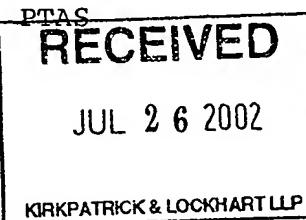
UNITED STATES
PATENT AND
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JULY 17, 2002

KIRKPATRICK & LOCKHART LLP
MARK G. KNEDEISEN, ESQ.
535 SMITHFIELD STREET
HENRY W. OLIVER BUILDING
PITTSBURGH, PA 15222-2312

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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RECORDATION DATE: 05/06/2002

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BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
KANADE, TAKEO

DOC DATE: 04/12/2002

ASSIGNEE:
COLLINS, ROBERT

DOC DATE: 04/15/2002

ASSIGNEE:
CARNEGIE MELLON UNIVERSITY
5000 FORBES AVENUE
PITTSBURGH, PENNSYLVANIA 15213

SERIAL NUMBER: 10074313
PATENT NUMBER:

FILING DATE: 02/12/2002
ISSUE DATE:

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1. Name of conveying party(ies): S-6-02
Takeo Kanade and Robert Collins

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: April 12, 2002 and April 15, 2002

2. Name and address of receiving party(ies)

Name: Carnegie Mellon University

Internal Address: _____

Street Address: 5000 Forbes AvenueCity: Pittsburgh State: PA Zip: 15213Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/074,313

B. Patent No.(s)

Additional number(s) attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed.

Name: Mark G. Knedeisen, Esq.Internal Address: Kirkpatrick & Lockhart LLPHenry W. Oliver BuildingStreet Address: 535 Smithfield StreetCity: Pittsburgh State: PA Zip: 15222-23126. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00 Enclosed Authorized to be charged to deposit account

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Mark G. Knedeisen

Name of Person Signing

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Date

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Attorney's Docket No. 010132

PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or
 U.S. Provisional Application
For: U.S. Patent
For: PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Takeo Kanade
(type or print name of inventors)

130 Penrose Drive
Pittsburgh, PA 15208

Robert Collins

1537 Asbury Place
Pittsburgh, PA 15217

hereby sells, assigns and transfers to

ASSIGNEE:

Carnegie Mellon University
(type or print name of ASSIGNEE)

5000 Forbes Avenue
Address

(a non-profit Pennsylvania organization)
Nationality

Pittsburgh, PA 15213

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____) % interest for the United States
and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all
improvements which are disclosed in the invention entitled **SYSTEM AND METHOD FOR
MANIPULATING THE POINT OF INTEREST IN A SEQUENCE OF IMAGES**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention

Express mail label no.: _____

Mailed: _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below,
hereby authorize and request my attorney to insert below the filing date and application
number when they become known.

(d) U.S. application no.: 10/074,313 filed on February 12, 2002

(e) International application no. PCT / _____ /
filed on _____

(f) U.S. patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent
maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Takeo Kanade
(type name of Inventor)

Robert Collins
(type name of Inventor)

Takeo Kanade April 12, 2002
Signature of INVENTOR Date
Robert Collins April 15, 2002
Signature of INVENTOR Date

Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.